d'Almeida, Carolyn K. [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP From:

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=9EC4401AFA1846DD93D52A0DDA973581-CDALMEID]

Sent: 3/15/2017 4:56:51 PM

Davis, Eva [Davis.Eva@epa.gov]; Dan Pope [DPope@css-inc.com] To:

Subject: FW: March 2017 BCT regulatory call Attachments: DougCosler\_000002343 (modeler).docx

Doug Cosler from Techlaw will join us tomorrow

Carolyn d'Almeida Remedial Project Manager Federal Facilites Branch (SFD 8-1) US EPA Region 9 (415) 972-3150

"Because a waste is a terrible thing to mind..."

----Original Message----

From: Anderson, Michael [mailto:MAnderson@TechLawInc.com]

Sent: Wednesday, March 15, 2017 9:47 AM
To: d'Almeida, Carolyn K. <dAlmeida.Carolyn@epa.gov>

Subject: RE: March 2017 BCT regulatory call

Both Arvind and Karla are available. Doug's resume is attached.

Michael Anderson TechLaw, Inc.

(415) 762-0564 direct

----Original Message----

From: d'Almeida, Carolyn K. [mailto:dAlmeida.Carolyn@epa.gov] Sent: Wednesday, March 15, 2017 9:34 AM

To: Anderson, Michael <MAnderson@TechLawInc.com>

Cc: Davis, Eva <Davis.Eva@epa.gov>; Dan Pope <DPope@css-inc.com>

Subject: RE: March 2017 BCT regulatory call

That's great Michael. Yes if you can forward Doug's bio that would help. Yes, would want him on the call Thursday. Also is Arvind available on Thursday?

Carolyn d'Almeida Remedial Project Manager Federal Facilites Branch (SFD 8-1) US EPA Region 9 (415) 972-3150

"Because a waste is a terrible thing to mind..."

----Original Message----

From: Anderson, Michael [mailto:MAnderson@TechLawInc.com]

Sent: Wednesday, March 15, 2017 9:07 AM
To: d'Almeida, Carolyn K. <dAlmeida.Carolyn@epa.gov>

Subject: Re: March 2017 BCT regulatory call

Carolyn,

I may be able to have the TechLaw groundwater modeler and Karla both join the call if you want. Doug Cosler is our modeler. He has a Ph.D. and serves as an expert witness. I can gave give you more info on his bio if you would like, but sounds like he may be the perfect person to evaluate the model. I do want to let you know that he bills at a specialist rate (same as Tom Hall), but since we recently received a healthy infusion of funds, this may be less of a concern. If we would like to conserve, it might make more sense to have Karla on the call since she has knowledge of the situation, and work with Doug after that to review the model, EBR work plan, and proposed milestones. Karla also has experience working with MODFLOW. Let me know how you would like to proceed. I have a call with Doug today and can give him more information. I would also need to give him some budget to scan the WP to prep for the call.

On Mar 14, 2017, at 11:52 AM, d'Almeida, Carolyn K. <dAlmeida.Carolyn@epa.gov<mailto:dAlmeida.Carolyn@epa.gov>> wrote:

MODFLOW-SURFACT is the model they are using; first question, is this appropriate for modeling biodegradation over 20+ years? Carolyn d'Almeida Remedial Project Manager Federal Facilites Branch (SFD 8-1) US EPA Region 9 (415) 972-3150 "Because a waste is a terrible thing to mind..." From: d'Almeida, Carolyn K. Sent: Tuesday, March 14, 2017 10:25 AM To: 'Anderson, Michael' <MAnderson@TechLawInc.com<mailto:MAnderson@techlawinc.com>> Subject: RE: March 2017 BCT regulatory call We need someone specifically to review the biodegradation/MNA modeling, not so much flow and transport modeling. Carolyn d'Almeida Remedial Project Manager Federal Facilites Branch (SFD 8-1) US EPA Region 9 (415) 972-3150 "Because a waste is a terrible thing to mind..." From: Anderson, Michael [mailto:MAnderson@TechLawInc.com] Sent: Tuesday, March 14, 2017 10:04 AM
To: d'Almeida, Carolyn K. <dAlmeida.Carolyn@epa.gov<mailto:dAlmeida.Carolyn@epa.gov>> Cc: Davis, Eva <Davis.Eva@epa.gov<mailto:Davis.Eva@epa.gov>>; Dan Pope <DPope@cssinc.com<mailto:DPope@css-inc.com>> Subject: RE: March 2017 BCT regulatory call I will check into this. Since our last email exchange, I've also found out we have a modeler on the east coast who is a TechLaw employee. I'll reach out to both to see who is more appropriate based on your description of the scope. Michael Anderson TechLaw, Inc. <image001.gif> (415) 762-Ō564 direct From: d'Almeida, Carolyn K. [mailto:dAlmeida.Carolyn@epa.gov] Sent: Tuesday, March 14, 2017 9:57 AM To: Anderson, Michael <MAnderson@TechLawInc.com<mailto:MAnderson@TechLawInc.com>> Cc: Davis, Eva <Davis.Eva@epa.gov<mailto:Davis.Eva@epa.gov>>; Dan Pope <DPope@cssinc.com<mailto:DPope@css-inc.com>> Subject: RE: March 2017 BCT regulatory call Michael Great! Is he comfortable with biodegradation modeling as well? At this point, would like to gellook at the bits and pieces of modeling efforts in the EBR workplan and sit in on the meeting on At this point, would like to get him to Thursday, and possibly provide a formal review later on. For COI scan any former military service probably wouldn't matter, would be more of a question if he has COI with Amec. Carolyn d'Almeida Remedial Project Manager Federal Facilites Branch (SFD 8-1)

US EPA Region 9 (415) 972-3150

"Because a waste is a terrible thing to mind..."

From: Anderson, Michael [mailto:MAnderson@TechLawInc.com] Sent: Monday, March 13, 2017 5:04 PM To: d'Almeida, Carolyn K. <dAlmeida.Carolyn@epa.gov<mailto:dAlmeida.Carolyn@epa.gov>> Subject: RE: March 2017 BCT regulatory call

Carolyn, we have a groundwater modeler at TLI Solutions, one of our sister companies. We could use him after we run a COI screen. Before we do that, can you let me know what capacity you would like him to serve? Would it be to call in to the meeting and provide his thoughts, review the model after the meetings, something else, all of the above? Inquiring minds want to know.

Michael Anderson TechLaw, Inc. <image001.gif> (415) 762-0564 direct From: d'Almeida, Carolyn K. [mailto:dAlmeida.Carolyn@epa.gov] Sent: Monday, March 13, 2017 3:15 PM To: Anderson, Michael <MAnderson@TechLawInc.com<mailto:MAnderson@TechLawInc.com>> Subject: RE: March 2017 BCT regulatory call Does Techlaw have any modelers? Carolyn d'Almeida Remedial Project Manager Federal Facilites Branch (SFD 8-1) US EPA Region 9 (415) 972-3150 "Because a waste is a terrible thing to mind..." From: d'Almeida, Carolyn K. Sent: Monday, March 13, 2017 2:50 PM
To: 'Anderson, Michael' <MAnderson@TechLawInc.com<mailto:MAnderson@TechLawInc.com>> Subject: RE: March 2017 BCT regulatory call Karla and/or Arvind. I understand AF will be giving an overview of their biodegradation model and also proposing milestones for evaluating remedial progress. Carolyn d'Almeida Remedial Project Manager Federal Facilites Branch (SFD 8-1) US EPA Region 9 (415) 972-3150 "Because a waste is a terrible thing to mind..." From: Anderson, Michael [mailto:MAnderson@TechLawInc.com] Sent: Monday, March 13, 2017 2:48 PM To: d'Almeida, Carolyn K. <dAlmeida.Carolyn@epa.gov<mailto:dAlmeida.Carolyn@epa.gov>> Subject: FW: March 2017 BCT regulatory call Carolyn, Would you like Karla to participate in the ST-012 portion of the call this Thursday 3/16? Michael Anderson TechLaw, Inc. <image001.gif> (415) 762-0564 direct From: Smallbeck, Donald R. [mailto:Donald.Smallbeck@amecfw.com] Sent: Monday, March 13, 2017 2:38 PM To: JERRARD, CATHERINE V CIV USAF HAF AFCEC/CIBW <catherine.jerrard@us.af.mil<mailto:catherine.jerrard@us.af.mil>>; d'Almeida, Carolyn K. <dAlmeida.Carolyn@epa.gov<mailto:dAlmeida.Carolyn@epa.gov>>; Wayne Miller <Miller.Wayne@azdeq.gov<mailto:Miller.Wayne@azdeq.gov>>; gwwatkin@aol.com<mailto:gwwatkin@aol.com>; Pearson, Stuart C. <Stuart.Pearson@amecfw.com<mailto:Stuart.Pearson@amecfw.com>>; Davis, Eva <Davis.Eva@epa.gov<mailto:Davis.Eva@epa.gov>>; Barrow, Debbie J <Debbie.Barrow@amecfw.com<mailto:Debbie.Barrow@amecfw.com>>; Dan Pope <DPope@css-</pre> dynamac.com<mailto:DPope@css-dynamac.com>>; steve@uxopro.com<mailto:steve@uxopro.com>; Willis, Shannon (Árizona) <shannon.willis2@amecfw.com<mailto:shannon.willis2@amecfw.com>>; Brasaemle, Karla <KBrasaemle@TechLawInc.com<, Amanda <ARohrbaugh@TechLawInc.com<mailto:ARohrbaugh@TechLawInc.com>>; TROST, MARC W GS-15 USAF AFLOA JACE/FSC <marc.trost@us.af.mil<mailto:marc.trost@us.af.mil>>; Anderson, Scott J
<Scott.Anderson@amecfw.com<mailto:Scott.Anderson@amecfw.com>>; MOOK, PHILIP H JR GS-15 USAF AFCEC AFCEC/CIBW <philip.mook@us.af.mil<mailto:philip.mook@us.af.mil>>; Henning, Loren -Alenning.Loren@epa.gov<mailto:Henning.Loren@epa.gov>>; Bo Stewart <bo@praxis-enviro.com<mailto:bo@praxis enviro.com>>; Fairbanks.Brianna@epa.gov<mailto:Fairbanks.Brianna@epa.gov>; Guerra, Peter A <Peter.Guerra@amecfw.com<mailto:Peter.Guerra@amecfw.com>> Subject: RE: March 2017 BCT regulatory call BCT members et al. It has been brought to my attention that some or all of you may have received a cancellation of this BCT conference call.

PLEASE BE ASSURED THAT THIS CALL WILL TAKE PLACE AS SCHEDULED. I WILL SEND A SECOND INVITE.

ED\_005025\_00013982-00003

D.R. Smallbeck Principal Program Manager Construction Remediation

Amec Foster Wheeler 4600 E Washington Street, Suite 600 Phoenix, Arizona 85034 Tel: 602-733-6040 Cell: 707-480-7212 Donald.Smallbeck@amecfw.com<mailto:Donald.Smallbeck@amec.com> amecfw.com<http://amecfw.com>

----Original Appointment----From: Smallbeck, Donald R.

Sent: Monday, March 13, 2017 8:00 AM
To: JERRARD, CATHERINE V CIV USAF HAF AFCEC/CIBW; d'Almeida, Carolyn K.; Wayne Miller; gwwatkin@aol.com<mailto:gwwatkin@aol.com>; Pearson, Stuart C.; Davis, Eva; Barrow, Debbie J; Dan Pope; steve@uxopro.com<mailto:steve@uxopro.com>; Willis, Shannon (Arizona); Brasaemle, Karla; Rohrbaugh, Amanda; TROST, MARC W GS-15 USAF AFLOA JACE/FSC; Anderson, Scott J; MOOK, PHILIP H JR GS-15 USAF AFCEC AFCEC/CIBW; Henning, Loren; Bo Stewart; Fairbanks.Brianna@epa.gov<mailto:Fairbanks.Brianna@epa.gov>; Guerra, Peter A

Subject: March 2017 BCT regulatory call

When: Thursday, March 16, 2017 1:00 PM-2:30 PM (UTC-07:00) Arizona.

Where: Conference call

## BCT members

The BCT regulatory call is scheduled for Thursday March 16, 2017 at 1:00 PM PST. The meeting will be conducted via teleconference number 866-324-4184 with participation code 8951385#.

Conference call materials will be distributed in follow on emails.

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